

WASTE DISPOSING SYSTEM

Publication number: JP2004156875

Publication date: 2004-06-03

Inventor: KUME SHOICHI

Applicant: KANGEN YOYU GIJUTSU KENKYUSHO

Classification:

- International: *F23M5/08; B09B3/00; F23G5/24; F23G5/44; F23G5/46; F27B1/22; F27D1/12; F23M5/00; B09B3/00; F23G5/24; F23G5/44; F23G5/46; F27B1/00; F27D1/12; (IPC1-7): F23G5/44; B09B3/00; F23G5/24; F23G5/46; F23M5/08; F27B1/22; F27D1/12*

- European:

Application number: JP20020324889 20021108

Priority number(s): JP20020324889 20021108

Report a data error here

Abstract of JP2004156875

PROBLEM TO BE SOLVED: To solve a problem in a conventional method utilizing the heat energy of a furnace wherein the energy loss is great as a system utilizing the heat energy, and the cost is high even through the energy is recovered, which makes the commercialization difficult.

SOLUTION: In a cokes bed type furnace gasification fusion furnace, a pipe and a jacket are mounted on a furnace inner face of a shell and a furnace outer face of the shell in a case when the pipe and the jacket are not applied between the shell in the furnace and a refractory, or the refractory does not exist, and the water, oil or gas such as the air and nitrogen (N_2) is allowed to pass therebetween, to utilize the heat of the liquid or gas as the energy. Further the consumption of the refractory can be reduced by half in comparison with a conventional case, by adjusting the thermal loading.

COPYRIGHT: (C)2004,JPO

